

AMENDMENT TO THE SPECIFICATION

Please amend the paragraph at page 4, lines 19-27, to read as follows:

In another aspect of the present invention, the information of a user object is updated using a revision information file. An access device sends updated user object information to a server when a user changes the user object information of a user object via that access device. In one embodiment, the server receives the updated user object information and stores the updated information in a file corresponding to the user object. In addition, the server creates an update entry for the received update information, which is stored in a list. The update entry includes a ticket number[[,]] and a bit vector₂ with the bit vector corresponding to the updated information being set. The ticket number is incremented for each new update entry.

Please amend the paragraph at page 4, line 28, to page 5, line 3, to read as follows:

To update the user object information of a user object in a particular access device, the server receives the ticket number of the access device's current configuration for that user object. The server then determines an update vector for that access device as a function of the access device's bit vector₂ current ticket number₂ and more recent bit vectors from other access devices. In one embodiment, the server then provides the update vector to that access device. That access device can then request the updated user object information corresponding to each set bit in the update vector. This operation is performed for all of the access devices in the household on an ongoing basis.

On page 42, in Table 1, please amend the paragraph corresponding to "Revision History" as follows:

Data used in keeping track of updates to the user object. In one embodiment, the revision history includes entries for each update, each entry having at least a ticket number and a bit vector indicating which configuration ~~perimeter~~ parameter has been updated.